

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number 115512

TO: Abdel Mohamed Location: REM-3C70

Art Unit: 1653

Friday, March 19, 2004

Case Serial Number: 09/857115

From: Toby Port

Location: Biotech-Chem Library

REM 1A59

Phone: 571-272-2523

Toby.Port@uspto.gov

Search Notes		
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Searches run against the **Published_Applications_AA** database on any Compugen machine between Feb 18 – Mar 16, 2004 had incomplete results.

The incomplete results were due to problem with the program that moves new applications into the Published_Applications_AA database. This problem was detected and corrected on Mar 17, 2004.

We have determined that a search was done for you on case in the Published_Applications_AA database between Feb 18 – Mar 16, 2004. This search has been rerun. The new results are attached.

STIC Database tracking # //5572

original search completed

3/3/04

us-09-857-115-6.rapb

Run

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Sequence 149, Applisequence 1, Applisequence 1, Applisequence 2, Applisequence 29, Applisequence 20, Applisequence 31, Applisequence 3, Applisequence 6, Applisequence 6, Applisequence 2, Applisequence 15, Applisequence 15, Applisequence 15, Applisequence 15, Applisequence 15, Applisequence 15, Applisequence 11, Applisequence 20117, A Sequence 20117, A Sequence 20117, A Sequence 2, Applisequence 13, Applisequence 2, Applisequence 2, Applisequence 14, Applisequence 14, Applisequence 14, Applisequence 14, Applisequence 14, Applisequence 14, Applisequence 13, Applisequence 130, App
Sequence 159, App Sequence 145, App Sequence 145, App Sequence 6, Appli Sequence 205, App Sequence 305, App Sequence 15, App Sequence 16, Appli Sequence 17, App Sequence 21, Appli Sequence 22, Appli Sequence 23, Appli Sequence 24, Appli Sequence 26, Appli Sequence 27, Appli Sequence 27, Appli Sequence 19, Appli Sequence 1, Appli
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5 US-10-170-096A-33
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2: /cgn2_6/ptodata/1/pubpaa/PCT_BMR_PUBL_pep:*
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(4 US-10-197-700-28	4 US-10-197-708-28	4 US-10-198-764-28 4 US-10-198-765-28	4 US-10-198-768-286	4 US-10-199-305-286	4 US-10-199-310-286 S	4 US-10-199-311-286 Se 4 US-10-199-314-286 Se	4 US-10-199-317-286 Se 4 US-10-199-665-286 Se	4 US-10-199-666-286	4 US-10-201-534-286 Se	4 US-10-201-855-286 Se	4 US-10-201-856-286 Se 4 US-10-202-469-286 Se	4 US-10-202-470-286 Se 4 US-10-202-476-286 Se	4 US-10-202-934-286 Se	4 US-10-202-936-286 Se	4 US-10-202-939-286 Se 4 US-10-205-504-286 Se	4 US-10-205-509-286 Se 4 US-10-205-895-286 Se	4 US-10-205-899-286 Se 4 US-10-205-900-286 Se	4 US-10-205-909-286 Se 4 US-10-195-890-286 Se	4 US-10-063-598-86 Set	4 US-10-227 CO S	4 US-10-184-601-286 Se	4 US-10-187-752-286 Se	4 US-10-194-461-286 Se	4 US-10-195-892-286 Se 4 US-10-196-751-286 Se	4 US-10-197-694-286 Se 4 US-10-197-697-286 Se	4 US-10-197-707-286 Se 4 US-10-199-303-286 Se	4 US-10-199-318-286 S6 4 US-10-199-458-286 Se 4 US-10-199-462-286 Se	4 US-10-201-324-286 Set	4 US-10-201-527-286 Se	4 US-10-201-529-286 Se	4 US-10-201-530-286 Se 4 US-10-202-408-286 Se	4 US-10-202-409-286 Se 4 US-10-202-411-286 Se	4 US-10-202-472-286 Se 4 US-10-205-502-286 Se	4 US-10-205-507-286	4 US-10-205-902-286 Se	4 US-10-205-907-286 Se 4 US-10-194-456-286 Se	4 US-10-196-758-286 Se 4 US-10-198-770-286 Se	S-10-199-308-286 S-10-200-617-286 S-10-205-893-286	
()	63 14 US-10-197-700-28 63 14 US-10-197-705-28	63 14 US-10-197-708-28	63 14 US-10-198-764-28 63 14 US-10-198-765-28	63 14 US-10-198-768-286	63 14 US-10-199-305-286	63 14 US-10-199-306-286 S	63 14 US-10-199-311-286 SE 63 14 US-10-199-314-286 SE	63 14 US-10-199-317-286 63 14 US-10-199-665-286	63 14 US-10-199-666-286	63 14 US-10-201-534-286 Se	63 14 US-10-201-855-286 Se	63 14 US-10-201-856-286 63 14 US-10-202-469-286 Se	63 14 US-10-202-470-286 Se 63 14 US-10-202-476-286 Se	63 14 US-10-202-934-286 Se	63 14 US-10-202-936-286 Sec	63 14 US-10-202-939-286 63 14 US-10-205-504-286 Se	63 14 US-10-205-509-286 Se 63 14 US-10-205-895-286 Se	63 14 US-10-205-899-286 Se 63 14 US-10-205-900-286 Se	63 14 US-10-205-909-286 Se 63 14 US-10-195-890-286 Se	63 14 US-10-063-598-86 63 14 US-10-227-693-86	63 14 US-10-22/-07-160 Section 16 16 16 16 16 16 16 16 16 16 16 16 16	63 14 US-10-1183-002-1286 See 14 US-10-1184-621-286	63 14 US-10-187-752-286 Se	63 14 US-10-187-887-286 Se 63 14 US-10-194-461-286 Se	63 14 US-10-195-892-286 Se 63 14 US-10-196-751-286 Se	63 14 US-10-197-694-286 Se 63 14 US-10-197-697-286 Se	63 14 US-10-197-707-286 Se 63 14 US-10-199-303-286 Se	63 14 US-10-199-318-286 S6 63 14 US-10-199-458-286 S6 73 14 US-10-199-458-286 S6	63 14 US-10-201-324-286 63 14 US-10-201-324-286	63 14 US-10-201-527-286 Se	63 14 US-10-201-529-286 Se	63 14 US-10-ZUI-530-286 63 14 US-10-202-408-286	63 14 US-10-202-409-286 Se 63 14 US-10-202-411-286 Se	63 14 US-10-202-472-286 Se	63 14 US-10-205-507-286 63 14 US-10-205-507-286	63 14 US-10-205-902-286 Se	63 14 US-10-205-907-286 Se 63 14 US-10-194-456-286 Se	63	4 US-10-199-308-286 4 US-10-200-617-286 4 US-10-205-893-286	
	2.7 463 14 US-10-197-700-28 2.7 463 14 US-10-197-705-28	2.7 463 14 US-10-197-708-28	2.7 463 14 US-10-198-764-28 2.7 463 14 US-10-198-765-28	2.7 463 14 US-10-198-768-286	2.7 463 14 US-10-100-206 2.7 463 14 US-10-100-206	2.7 463 14 US-10-199-310-286 S	2.7 463 14 US-10-199-311-286 SE 2.7 463 14 US-10-199-314-286 SE	2.7 463 14 US-10-199-317-286 Se 2.7 463 14 US-10-199-665-286 Se	2.7 463 14 US-10-199-666-286 Se	2.7 463 14 US-10-199-869-286 Se	2.7 463 14 US-10-201-855-286 Se	2.7 463 14 US-10-201-856-286 SE 2.7 463 14 US-10-202-469-286 SE	2.7 463 14 US-10-202-470-286 Se 2.7 463 14 US-10-202-476-286 Se	2.7 463 14 US-10-202-934-286 Se	2.7 463 14 US-10-202-936-286 Se	2.7 463 14 US-10-202-939-286 Se 2.7 463 14 US-10-205-504-286 Se	2,7 463 14 US-10-205-509-286 Se 2,7 463 14 US-10-205-895-286 Se	2.7 463 14 US-10-205-899-286 Se 2.7 463 14 US-10-205-900-286 Se	2.7 463 14 US-10-205-909-286 Se 2.7 463 14 US-10-195-890-286 Se	2.7 463 14 US-10-063-598-86 SE	2.7 463 14 US-110-227-03-160 SC	2.7 463 14 08-10-183-002-286 Sec. 2.7 463 14 08-10-183-002-286 Sec. 2.7 463 143 143 143 143 143 143 143 143 143 14	2.7 463 14 US-10-187-752-286 Se	2.7 463 14 US-10-194-461-286 Se	2.7 463 14 US-10-195-892-286 SE 2.7 463 14 US-10-196-751-286 SE	2.7 463 14 US-10-197-694-286 Se 2.7 463 14 US-10-197-697-286 Se	2.7 463 14 US-10-197-707-286 Se 2.7 463 14 US-10-199-303-286 Se	2.7 463 14 US-10-199-5186-286 2.7 463 14 US-10-199-458-286 3.7 463 14 US-10-109-458-286	2.7 463 14 US-10-201-324-286 Sec. 2.7 463 14 US-10-201-328-286 Sec. 2.7 463 14 US-10-201-328-286 Sec. 286	2.7 463 14 US-10-201-527-286 SE	2.7 463 14 US-10-201-529-286 Se	2.7 463 14 US-10-201-530-286 2.7 463 14 US-10-202-408-286	2.7 463 14 US-10-202-409-286 Se 2.7 463 14 US-10-202-411-286 Se	2.7 463 14 US-10-202-472-286 Se	2.7 463 14 03 10 205 - 206 20 2.7 463 14 10 - 10 - 205 - 206 206	2.7 463 14 US-10-205-902-286 Se	2.7 463 14 US-10-205-907-286 Se 2.7 463 14 US-10-194-456-286 Se	2.7 463 14 US-10-196-758-286 Se 2.7 463 14 US-10-198-770-286 Se	63	
	8.5 52.7 463 I4 US-10-197-700-28 8.5 52.7 463 14 US-10-197-705-28	8.5 52.7 463 14 US-10-197-708-28	8.5 52.7 463 14 US-10-198-764-28 8.5 52.7 463 14 US-10-198-765-28	8.5 52.7 463 14 US-10-198-768-286	8.5 52.7 463 14 US-10-199-305-286	8.5 52.7 463 14 US-10-199-306-206 S	8.5 52.7 463 14 US-10-199-311-286 Se 8.5 52.7 463 14 US-10-199-314-286 Se	8.5 52.7 463 14 US-10-199-317-286 Se 8.5 52.7 463 14 US-10-199-665-286 Se	8.5 52.7 463 14 US-10-199-666-286	8.5 52.7 463 14 US-10-201-534-286 Se	8.5 52.7 463 14 US-10-201-855-286 Se	8.5 52.7 463 14 US-10-201-856-286 Se 8.5 52.7 463 14 US-10-202-469-286 Se	8.5 52.7 463 14 US-10-202-470-286 Se 8.5 52.7 463 14 US-10-202-476-286 Se	8.5 52.7 463 14 US-10-202-934-286 Se	8.5 52.7 463 14 US-10-202-936-286	8.5 52.7 463 14 US-10-202-939-286 Se 8.5 52.7 463 14 US-10-205-504-286 Se	8.5 52.7 463 14 US-10-205-509-286 Se 8.5 52.7 463 14 US-10-205-895-286 Se	8.5 52.7 463 14 US-10-205-899-286 Se 8.5 52.7 463 14 US-10-205-900-286 Se	8.5 52.7 463 14 US-10-205-909-286 Se 8.5 52.7 463 14 US-10-195-890-286 Se	8.5 52.7 463 14 US-10-063-598-86 SE	8.5 52.7 463 14 US-10-027-05 52.7 463 14 US-10-006-818A-160 S.6	8.5 52.7 463 14 US-10-183-002-286 Se S. 5 5.7 463 14 US-10-184-621-286 Se	8.5 52.7 463 14 US-10-10-10-10-20-20-20-20-20-20-20-20-20-20-20-20-20	8.5 52.7 463 14 US-10-187-887-286 Se	8.5 52.7 463 14 US-10-195-892-286 Se 8.5 52.7 463 14 US-10-196-751-286 Se	8.5 52.7 463 14 US-10-197-694-286 Se 8.5 52.7 463 14 US-10-197-697-286 Se	8.5 52.7 463 14 US-10-197-707-286 Se 8.5 52.7 463 14 US-10-199-303-286 Se	8.5 52.7 463 14 US-10-199-518-286 SE 8.5 52.7 463 14 US-10-199-4586 SE 8.5 52.7 463 14 US-10-199-4586 SE	8.5 52.7 463 14 US-10-201-324-286 Se	8.5 52.7 463 14 US-10-201-527-286 SE	8.5 52.7 463 14 US-10-201-529-286 Se	8.5 52.7 463 14 US-10-201-530-286 Se 8.5 52.7 463 14 US-10-202-408-286 Se	8.5 52.7 463 14 US-10-202-409-286 Se 8.5 52.7 463 14 US-10-202-411-286 Se	8.5 52.7 463 14 US-10-202-472-286 Se	8.5 52.7 463 4 US-10-205-507-286 See	8.5 52.7 463 14 US-10-205-902-286 Se	8.5 52.7 463 14 US-10-205-907-286 Se 8.5 52.7 463 14 US-10-194-456-286 Se	8.5 52.7 463 14 US-10-196-758-286 Se 8.5 52.7 463 14 US-10-198-770-286 Se	2.7 463 14 US-10-199-308-286 2.7 463 14 US-10-200-617-286 2.7 463 14 US-10-205-891-286	

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                                                                                                                         RESULT 4

US-10-617-561-18

US-20-617-561-18

Sequence 18, Application US/10617561

Publication No. US20040018967A1

GENERAL INFORMATION:

Jaynes, Jesse M.

Hansel, William

Koonce, Kenneth I.

McCann, Samuel M.

Yu, Wen H.

Melrose, Patricia A.

Foil, Lane D.

Elzer, Philip H.

TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and

Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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This sequence is chicken II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTY: USA
ZIP: 70821-2471
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION UNDER: US/10/617,561
FILING DATE: 11-Jul-2003
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 93.2%; Score 68; DB 15; Length 10; 100.0%; Pred. No. 0.0095; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Runnels, John H.
REGISTRATION NUMBER: 33,451
REFERENCE/DOCKET NUMBER: 96A3 2-US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/381,879
FILING DATE: 25-Aug-1999
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-10-617-561-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSES: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (225) 387-32
TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 aming acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION:
pyro-glutamic acid.
GRRH."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 93.2
Best Local Similarity 100.
Matches 9; Conservative
                         2 HWSHGWYPG 10
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                                                                                                                                                                                                                                                         Sequence 303, Application US/10360101
Publication No. US20040009550A1
Publication No. US20040009550A1
APPLICANT: INCORMATION:
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE REFERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILMS DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR FILMS DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 304, Application US/10360101
Sequence 304, Application US/10360101
Sequence 304, Application US/20040009550A1
GRNERAL INFORMATION:
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REPREMENT APPLICATION NUMBER: US/10/360,101
CURRENT APPLICATION NUMBER: US/10/360,101
PRIOR PILING DATE: 2003-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Parentin version 3.1
SEQ ID NO 304
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: SITE
CATION: (4)..(6)
DOCATION: (4)..(6)
US20040009550Ale = "A" on pos. 4 and 6 are linked by "S"
US-10-360-101-333
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                                      Score 70; DB 15; Length 10;
Pred. No. 0.0051;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 70; DB 15; Length 10;
Pred. No. 0.0051;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   95.9%; Score 70; DB 15; Length 10; 90.0%; Pred. No. 0.0051; tive 1; Mismatches 0; Indels
                                                                              1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: LHRH2 analogue
US-10-360-101-304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: LHRH1 analogue
                                        95.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 90.0%;
Matches 9; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 90.0-
                                  Query Match
Best Local Similarity 90.0
Matches 9, Conservative
                                                                                                                       1 EHWSHGWYPG 10
                                                                                                                                              1 EHWSHGWYPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 OHWSHGWYPG 10
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US-10-360-101-303
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US-10-360-101-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
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US-10-170-096A-32

US-10-170-096A-32

Sequence 32, Application US/10170096A

Publication No. US20030236184A1

GENERAL INFORMATION:

APPLICANT: University Of New Hampshire

APPLICANT: Sover, Stacia A

APPLICANT: Silver, Matt

TITLE OF INVENTION: No. US20030236184A1e1 Polynucleotides Encoding Lamprey GRRH-III

FILE REPRENCE: 9815-59339

CURRENT FILING DAIE: 2002-08-08

CURRENT FILING DAIE: 2002-08-08

NUMBER OF SEQ ID NOS: 37

SEQ ID NO 3:

SEQ ID NO 3:

LENGTH: 10

MINTER: Patentin version 3:1
                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu; Xaa at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       84.9%; Score 62; DB 13; Length 10; 100.0%; Pred. No. 0.059; cive 0; Mismatches 0; Indels
Yu, Wen H. TITLE OF INVENTION: FSH-Releasing Peptides
                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION: UNMBER: US/10/109,331
FILING DATE: 4Uhnown>
PRIOR APPLICATION NUMBER: US/09/297,989
FILING DATE: 4Uhnown>
ATTORNEY/AGENT INFORMATION:
NAME: RUMBER: 33451
REGISTRATION NUMBER: 33451
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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ORGANISM: chicken
FRATURE:
LOCATION: (1)...(1)
OTHER INFORWATION: X at position 1 = pGlu
                                                                            ADDRESSEB: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 10 amino acids
                                        NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
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Best Local Similarity 100.
Matches 8; Conservative
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US-10-360-101-144

IS SQUENCE 144, Application US/10360101

Publication No. US20040009550A1

GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
ITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REFERENCE: 2183-5673

CURRENT FILING DATE: 2003-02-07

PRIOR PILICATION NUMBER: EP 02077060.8

PRIOR PLING DATE: 2002-05-24

PRIOR PLING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 309

SOFTWARE: Patentin version 3.1

LENGTH: 10
                                    Sequence 2, Application US/09941094A

Patent No. US20020065226A1

GENERAL INFORMATION:
APPLICANT: Siler-Khodr, Theresa M.
TITLE OF INVENTION: No. US20020065226A1-Mammalian GnRH Analogs and Uses Thereof in Ref TILE REPRENCE: P7345.2(CIP)
CURRENT APPLICATION NUMBER: US/09/941,094A
CURRENT FILING DATE: 2001-08-28
PRIOR FILING DATE: 2001-08-28
PRIOR FILING DATE: 1999-10-15
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 2
IENGRH 10
MANDEL CATALOR OF SEQ ID NOS: 4
SEQ ID NOS: 4
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                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: mat_peptide
COCATION: Within brain mRNA 121-150, within brain gene 2174-2203.
COCATION: Within brain mRNA 121-150, within brain gene 2174-2203.
COTHER INFORMATION: MOD_RES substitution of Gly residue at 10 by aza-Gly-NH2. Xaa
COTHER INFORMATION: D-Arg. MOD_RES Glu at position 1 is pyroglutamic acid.
US-09-941-094A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               90.4%; Score 66; DB 9; Length 10; 90.0%; Pred. No. 0.017; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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88.9%; Pred. No. 0.043;
Live 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: (S1,C4)-sequence of LHRH2 US-10-360-101-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/10109331
; Publication No. US20020165159A1
; GENERAL INFORMATION:
APPLICANT: McCann, Samuel M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 90.0
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                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Gallus gallus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 EHWSHGWYPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 EHWSHXWYPG 10
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Best Local Similarity
Matches 8, Conserva
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US-10-109-331-5
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Sequence 154, Application US/10360101

Sequence 154, Application US/10360101

Sequence 154, Application Word 1020040009550A1

GENERAL INFORMATION:
APPLICAMT: Moll, Gert N.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE SEPRENCE: 2183-2673

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT FILING DATE: 2003-02-07

NUMBER OF SEQ ID NOS: 309

SOGTWARE: ParentIn version 3.1

SEQ ID NO 154

LENGTH: 10
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                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 60; DB 15; Length 10;
Pred. No. 0.11;
1; Mismatches 1; Indels
   DB 15; Length 10;
                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: (C9)-sequence of gonadoliberin II
US-10-360-101-114
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US-10-360-101-154
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83.6%; Score 61; DB 70.0%; Pred. No. 0.06:ive 2; Mismatches
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 80.0%;
Matches 8; Conservative
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Query Match
Best Local Similarity 70.0
Matches 7; Conservative
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                                                                                                                                                      1 OHWAHAWYPG 10
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Best Local Similarity
Matches 8; Conserva
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Publication No. US20040009550A1

GENERAL INFORMATION

APPLICANT: Moll, Gert N.

APPLICANT: Leenhouts, Cornelis J.

TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way

TILE OF INVENTION NUMBER: US/10/360,101

CURRENT APPLICATION NUMBER: EP 02077060.8

PRIOR APPLICATION NUMBER: EP 02077060.8

PRIOR APPLICATION NUMBER: BP 02077060.8

PRIOR APPLICATION NUMBER: BP 02077060.8

SEQ ID NOS: 309

SEQ ID NO 308

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Moll, Gert N.
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
APPLICANT: Leenhouts, Cornelis J.
APPLICANT: Leenhouts, Cornelis J.
CURRING OF ILL ROPER STATION: Export and modification of (poly) peptide in the lantibiotic way FILE ROPERENCE: 2183-5673
CURRING APPLICATION NUMBER: US/10/360,101
PRIOR APPLICATION NUMBER: BP 02077060.8
PRIOR FILING DATE: 2002-05-24
NUMBER: PACOLIS STORE S
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| CTHER INFORMATION: No. US20040009550Ale = "A" on pos. 4 and 6 are linked by
| US-10-360-101-308
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                                                                                                                                                Query Match

84.9%; Score 62; DB 15; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.059;
Matches 8; Conservative 0; Mismatches 0; Indels
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Pred. No. 0.08;
1; Mismatches 1; Indels
            , DUCATION: (10) ... (10) ... OTHER INFORMATION: X at position 10 = Gly-NH2 US-10-170-096A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: (Q1,C8)-sequence of LHRH2
US-10-360-101-153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 153, Application US/10360101
; Publication No. US20040009550A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             83.6%;
80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 80.0
Matches 8; Conservative
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   NAME/KEY: MISC_FEATURE LOCATION: (10)...(10)
                                                                                                                                                                                                                                                                            2 HWSHGWYP 9
                                                                                                                                                                                                                                                                                                                                      2 HWSHGWYP 9
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US-10-360-101-308
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US-10-360-101-153
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Sequence 159. Application US/10360101
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: No. US20040009550A1
GENERAL INFORMATION:
TAPPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly)peptide in the lantiblotic way;
FILE REFERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR FILING DATE: 2003-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
GENERAL INFORMATION:

APPLICANT: Moll, Gert N.

APPLICANT: Moll, Gert N.

TITLE OF INVENTION: Export and modification of (poly) peptide in the lantiblotic way

TITLE OF INVENTION: Export and modification of (poly) peptide in the lantiblotic way

FILE REPERENCE: 2183-5673

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT APPLICATION NUMBER: BP 02077060.8

PRIOR FILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 309

SOFTWARE: Patentin version 3.1

SEQ ID NO 146

LENGTH: 10
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Sequence 33. Application US/10170096A
Sequence 33. Application US/10170096A
Publication No. US20030236184A1
GENERAL INFORMATION:
APPLICANT: University Of New Hampshire
APPLICANT: Sower, Stacia A
APPLICANT: Sliver, Matt
TITLE OF INVENTION: No. US20030236184A1e1 Polymucleotides Encoding Lamprey GRRH-III
FILE REFERENCE: 9815/59339
CURRENT APPLICATION NUMBER: US/10/170,096A
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 37
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 76.7%; Score 56; DB 15; Length 10; Best Local Similarity 77.8%; Pred. No. 0.37; Matches 7; Conservative 1; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                        ; TYPE: PRT
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: (81,A4,C6)-sequence of LHRH2
US-10-360-101-146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 HWSHGWYPG 10
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Best Local Similarity
Matches 6; Conserv
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                                                                 Squence 2007, Application US/10360101
Squence 2007, Application US/10360101
GRNEAL INFORMATION:
GRNEAL INFORMATION:
GRNEAL INFORMATION:
APPLICANT: Moll, Gart N.
APPLICANTION NUMBER: US/10/360,101
CURRENT FILING DATE: 2002-0-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 307
LENGTH: 10
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Sequence 309, Application US/10360101
Sublication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE APPLICATION NUMBER: US/10/360,101
CURRENT APPLICATION NUMBER: EP 02077060.8
PRIOR PLING DATE: 2003-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Parentin version 3.1
SEQ ID NO 309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 57; DB 15;
Pred. No. 0.27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ), OTHER INFORMATION: (Q1,C7)-Sequence of LHRH2
US-10-360-101-309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 146, Application US/10360101
; Publication No. US20040009550A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: LHRH2 analogue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 87.5%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 WAHGWYPG 10
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US-10-360-101-146
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US-10-360-101-309
                                     RESULT 13
US-10-360-101-307
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APPLICANT: University of New Hampshire
APPLICANT: Sower, Stacia A
APPLICANT: Sower, Stacia A
APPLICANT: Silver, Matt
TITLE OF INVENTION: No. US20030236184Alel Polynucleotides Encoding Lamprey GnRH-III
TITLE OF INVENTION: No. US2003339
CURRENT APPLICATION NUMBER: US/10/170,096A
CURRENT PILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.1
SEQ ID NO 2.
                                                                                                                                                                                                                                                                                        Sequence 8, Application US/10170096A
Sequence 8, Application US/20030236184A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sower, Stacia A
APPLICANT: Silver, Matt
APPLICANT: Silver, Matt
TIER ENFERENCE: 9815/59339
CURRENT PELLING DATE: 2002-08-08
NUMBER OF EQ. ID NOS: 37
SOFTWARE: Patentin version 3.1
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Pred. No. 4.2;
1; Mismatches 2; Indels
                                                              Score 54; DB 15; Length 92;
Pred. No. 4.2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 54; DB 1
Pred. No. 4.2;
1; Mismatches
                                                                                                           1; Mismatches
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US-10-360-101-305
; Sequence 305, Application US/10360101
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70.0%;
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                                                                   74.0%;
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Best Local Similarity 70.0
Matches 7; Conservative
                                                                   Query Match
Best Local Similarity 70.0
Matches 7; Conservative
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, ORGANISM: 1. tridentatus
US-10-170-096A-6
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                                                                                                                                                      1 EHWSHGWYPG 10
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25 QHWSHDWKPG 34
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ORGANISM: g. australis
US-10-170-096A-2
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Best Local Similarity
Matches 7; Conservi
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; ORGANISM: p. marinus
US-10-170-096A-8
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US-10-170-096A-2
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| Sequence 6, Application US/10170096A
| Publication No. US20030236184A1
| GENERAL INFORMATION:
| APPLICANT: University Of New Hampshire
| APPLICANT: Sower, Stacia A
| APPLICANT: Silver, Matt
| TITLE OF INVENTION: No. US20030236184A1e1 Polymucleotides Encoding Lamprey GRH-III
| TITLE REPRENCE: 9015/59339
| CURRENT FILING DATE: 2002-08-08
| CURRENT FILING DATE: 2002-08-08
| NUMBER OF SEQ ID DAYS: 37
| SOFTWARE: Patentin version 3.1
| SEQ ID NO 6
| LENGTH: 92
| TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 145, Application US/10360101
Publication No. US20040009550A1
Sequence 145, Application US/10360101
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICAMY: Moll, Gart N.
APPLICAMY: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REPRENENT SPLING DATE: 2003-02-07
CURRENT APPLICATION NUMBER: EP 02077060.8
PRIOR PILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFFWARE: Patentin version 3:1
SEQ ID NO 145
LENGTH: 10
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Pred. No. 0.67;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: (S1,A4,C5)-sequence of LHRH2
US-10-360-101-145
                                                                                                                                                                                                                       NAME/KEY: MISC_FEATURE
1 LOCATION: (10)...(10)
1 OTHER INFORMATION: X at position 10 = Gly-NH2
US-10-170-096A-33
                                                                                                                                                          LOCATION: (1)..(1)
OTHER INFORMATION: X at position 1 = pGlu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 87.5%;
Matches 7; Conservative (
           SOFTWARE: Patentin version 3.1
SEQ ID NO 33
LENGTH: 10
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                                                                                                                                        NAME/KEY: MISC_FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                    2 HWSHGWYP 9
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                                                                                                ORGANISM: dogfish
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                                                                            TYPE: PRT
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Xaa

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APPLICANT: Silear-Khodr, Theresa M.

TITLE OF INVENTION: 0. US20020065226Al-Mammalian GnRH Analogs and Uses Thereof in Re
TITLE OF INVENTION: Pregnancy
FILE REPERENCE: P7345.2(CIP)
CURRENT APPLICATION UNDER: US/09/941,094A
CURRENT FILING DATE: 1099-10-16
PRIOR APPLICATION NUMBER: US 09/419,161
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 4
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 157, Application US/10360101
Sequence 157, Application US/10360101
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Woll, Gert N.
APPLICANT: Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE RFERENCE: 2183-3673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILING DATE: 2003-02-07
PRIOR FILING DATE: 2003-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: PatentIn version 3.1
SEQ ID NO 157
LENGTH: 10
                                                                                                                                                                                                                                                                                                                               NAME/KEY: mat_peptide;
LOCATION: unknown
COTHER INFORMATION: MOD_RES substitution of Gly residue at 10 with aza-Gly-NH2.
COTHER INFORMATION: D-Arg. MOD_RES Glu at position 1 is pyroglutamic acid.
US-09-941-094A-4
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COTHER INFORMATION: (Q1, A4, S5, C10) - sequence of LHRH2
US-10-360-101-157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        71.2%; Score 52; DB 15;
66.7%; Pred. No. 1.2;
tive 2; Mismatches 1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 66.7
Matches 6; Conservative
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Best Local Similarity 70.0
Matches 7; Conservative
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                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Salmo salar
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APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
APPLICANT: Leenhouts, Cornelis J.
TITLE DF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
FILE REFERENCE: 2183-5673
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR APPLICATION NUMBER: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 306
LENGTH: 10
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE REFERENCE: 2183-5673
CURRENT FILING DATE: 2003-02-07
PRIOR PILING DATE: 2003-02-07
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) NAME/KEY: SITE
; LOCATION: (4)..(7)
; OTHER INFORMATION: No. US20040009550Ale = "A" on pos. 4 and 7 are linked by "S"
US-10-360-101-306
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72.6%; Score 53; DB 15; Length 10;
Best Local Similarity 70.0%; Pred. No. 0.91;
Matches 7; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    72.6%; Score 53; DB 15; Length 10; 60.0%; Pred. No. 0.91; tive 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 306, Application US/10360101; Publication No. US20040009550A1; GENERAL INFORMATION:
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US-05-941-094A-4
; Sequence 4, Application US/09941094A
; Parent No. US20020065226A1
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                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: LHRH2 analogue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                           LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 60.0
Matches 6; Conservative
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OHWAHGAYPG 10
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US-10-360-101-306
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Sequence 158, Application US/10360101

Publication No. US20040009550A1

GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
TITLE OF INVENTION NUMBER: US/10/360,101

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT FILING DATE: 2003-02-07

PRIOR FILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 309

SOFTWARE: Patentin version 3.1

SEQ ID NO 158

LENGTH: 10
                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
PILING DATE: 11-01-2003
CLASSIFCATION NUMBER: US/06/17,561
FILING DATE: 10-01-2003
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/381,879
FILING DATE: 25-Aug-1999
ATTORNEY/AGENT INFORMATION:
NAME: RUMNER: 33,451
REFERENCE/DOCKET NUMBER: 96A3.2-US
TELEFARICATION INFORMATION:
TELEFARICATION INFORMATION:
TELEFARI: (225) 387-3221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            71.2%; Score 52; DB 15; Length 33; 77.8%; Pred. No. 3.3; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: (Q1,A4,S6,C9)-sequence of LHRH2 US-10-360-101-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: /note= "Xaa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1-LHRH-III/hecate fusion pept
SEQUENCE DESCRIPTION: SEQ ID NO: 1
              NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
CORPESSE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
COUNTRY: USA
ZIP: T0821-2471
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 33 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  pyro-glutamic acid.
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Peptide LOCATION: 1..33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 77.8
Matches 7; Conservative
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US-10-360-101-158
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Publication No. US20040018967A1

GENERAL INFORMATION:

APPLICANT: La. State Univ. & Mech. Coll., Board of Supervisors

Enright, Frederick M.

Jaynes, Jesse M.
Hansel, William

Koonce, Kenneth L.

McCann, Samuel M.

Yu, Wen H.

Welrose, Patricia A.

Foil, Lane D.

Elzer, Philip H.

TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and

Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
Yu, Wen H.
Melrose, Patricia A.
Foil, Lane D.
Elzer, Philip H.
TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and
Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      71.2%; Score 52; DB 15; Length 10; 77.8%; Pred. No. 1.2; 2; Indels tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: /note= "Xaa in position 1 de
pyro-glutamic acid. This sequence is 1-LHRH-III
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                               COUNTRY: USA
COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/617,561
FILING DATE: 11-011-2003
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/381,879
FILING DATE: 25-Aug-1999
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Runnels, John H.
REGISTRATION NOWBER: 33,451
REFERENCE/DOCKET NUMBER: 96A3.2-US
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (225) 387-32:
TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..10
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 77.8
Matches 7; Conservative
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US-10.-155

Sequence 155, Application US/10360101

Sequence 155, Application US/10360101

Sequence 155, Application US/10360101

GENERAL INFORMATION:

APPLICANT: Moll, Gert N.

APPLICANT: Leenhoute, Cornelis J.

TILE OF INVENION: Export and modification of (poly) peptide in the lantibiotic way File REFERENCE: 2183-5673

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT APPLICATION NUMBER: EP 02077060.8

PRIOR FILING DATE: 2002-07

NUMBER OF SEQ ID NOS: 309

SOFTWARE: Patentin version 3.1

SEQ ID NO 155

LENGTH: 10
Sequence 148, Application US/10360101
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Deenhouts, Cornelis J.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way TILE REPERENCE: 2183-2673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILING DATE: 2003-02-07
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Parentin version 3.1
SEQ ID NO 148
LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: (Q1,S2,A4,C6)-sequence of LHRH2 US-10-360-101-148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: (Q1,A4,S5,C8)-sequence of LHRH2
US-10-360-101-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

Grant Local Similarity 60.0%; Pred. No. 3.1;

Matches 6; Conservative 2; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       67.1%; Score 49; DB 15;
60.0%; Pred. No. 3.1;
tive 2; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sequence 4, Application US/10109331
| Publication No. US2020165159A1
| Publication No. US2020165159A1
| GENERAL INFORMATION:
| Yu, Wen H. | Yu, Wen H. | TITLE OF INVENTION: PSH-Releasing Peptides | CORRESPONDENCE ADDRESS: 41 | ADDRESSE: John H. Runnels
                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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1 QHWASGWCPG 10
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Best Local Similarity
Matches 6; Conservi
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US-10-109-331-4
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Sequence A Deblication US/10170096A

Publication No. US20030236184A1

GENERAL INFORMATION:
APPLICANT: Sower, Stacia A

APPLICANT: Sower, Stacia A

APPLICANT: Sower, Stacia A

APPLICANT: Sower, Stacia A

APPLICANT: Sower, Matt

TITLE OF INVENTION: No. US20030236184A1el Polymucleotides Encoding Lamprey GnRH-III

FILE REFERENCE: 9815/59339

CURRENT APPLICANTON: NUMBER: US/10/170,096A

CURRENT FILING DATE: 2002-08-08

NUMBER OF SEQ ID NOS: 37

SOFTWARE: Patentin version 3:1

SEQ ID NO 4

LENGTH: 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 229288, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Show Yima
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules
TITLE OF INVENTION: Soy Nucleic Acid Molecules Associated With
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules
TITLE OF INVENTION: Soy Nucleic Acid Molecules
TITLE REFERENCE: 38-21(5)-23-23
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
EINGTH: 68
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                                        Score 51, DB 15; Length 10;
Pred. No. 1.7;
2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      69.9%; Score 51; DB 15; Length 92; 60.0%; Pred. No. 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 68;
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US-10-424-599-229288
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Mismatches
                                      Query Match
Best Local Similarity 60.0%;
Matches 6; Conservative
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Best Local Similarity 77.8
Matches 7; Conservative
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Matches 6, Conservative
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25 QHWTHDWKPG 34
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 EHWSHGWYP 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT

CORGANISM: m. mordax
US-10-170-096A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 30
US-10-424-599-229288
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US-10-360-101-148
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US-10-170-096A-4
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Sequence 156, Application US/10360101
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
FILE REPRESENT 203-02-07
FILE APPLICATION NUMBER: US/10/360,101
CURRENT APLICATION NUMBER: US/10/360,101
PRIOR APPLICATION NUMBER: EP 2007/060.8
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 156
LENGTH: 10
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                                                                                   Gaps
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Pred. No. 4.2;
2; Mismatches 2; Indels
                      Score 48; DB 15; Length 10;
Pred. No. 4.2;
                                                                                       Indels
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Publication No. US20020165159A1

GENERAL INFORMATION: Samuel M.

TITLE OF INVENTION: FSH-Releasing Peptides

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

STREET: Baton Rouge

STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: (Q1,A4,S5,C9)-sequence of LHRH2
US-10-360-101-156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
                                                                                          1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Runnels, John H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                         65.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        65.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 60.0
Matches 6; Conservative
                         Query Match
Best Local Similarity 75.0
Matches 6; Conservative
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                                                                                                                                                    2 HWSHGWYP
                                                                                                                                                                                        US-10-360-101-156
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US-10-170-096A-28

US-10-170-096A-28

Sequence 28, Application US/10170096A

Publication No. US20030236184A1

GENERAL INFORMATION

APPLICANT: University of New Hampshire

APPLICANT: Solver, Matt

APPLICANT: Solver, Matt

APPLICANT: Solver, Matt

APPLICANT: PRIME PRIME SOLVER

APPLICANT: Solver, Matt

APPLICANT: PRIME SOLVER

APPLICANT: Solver, Matt

APPLICANT: Matt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.25; WordPerfect 5.1; No. US20020165159Alepad Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   65.8%; Score 48; DB 13; Length 10; ilarity 75.0%; Pred. No. 4.2; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Runnels, John H.
REGISTRATION NUMBER: 3451
REFERENCE/DOCKET NUMBER: 9703P-US
TELECOMMUNICATION INFORMATION:
TELEPRONE: (225) 387-3221
TELEFAX: (225) 386-8049
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (10)...(10)
COTHER INDEMATION: X at position 10 = Gly-NH2
US-10-170-096A-28
                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                       ZIP: 70821-2471
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 HWSHGWYP 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 HWSYGWLP 9
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Best Local Similarity
Matches 6; Conserv
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ORGANISM: salmon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-109-331-4
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: SYSTEM: PC COMPATIBLE
COMPUTER: SYSTEM: PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25;
MordPerfect 5.1; No. US20020165159Alepad Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 46; DB 13; Length 10;
Pred. No. 7.7;
0; Mismatches 2; Indels
                                                                                                                                                                    Length 10;
                                                                                                                                                                                                             1; Indels
                                                                                 FEATURE:
; OTHER INFORMATION: (Q1,A4,S7,C10)-sequence of LHRH2
US-10-360-101-160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: FSH-Releasing Peptides
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
                                                                                                                                                                       15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: *CINChours
ATTORNEY/AGENT INFORMATION:
NAME: RUNnels, John H.
REGISTRATION NUMBER: 33451
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                  Score 47; DB
Pred. No. 5.7;
                                                                                                                                                                                                               2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIPICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/10109331
Publication No. US20020165159A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: McCann, Samuel M.
                  LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         63.0%;
75.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (225) 387
TELEPRX: (225) 346-8
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Begt Local Similarity 75.۰
و میداده
6، Conservative
                                                                                                                                                                  Query Match
Best Local Similarity 66.7
Matches 6; Conservative
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1 OHWAHGSYP 9
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SEQ ID NO 160
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Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICATION NO. US20040009550A1
APPLICATION:
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
APPLICATION NUMBER: US/10/360,101
CURRENT APPLICATION NUMBER: EP 02077060.8
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: PatentIn version 3.1
SEQ ID NO 147
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 160, Application US/10360101
Publication No. US20040009550A1
Publication No. US20040009550A1
APPLICANT: No.11, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way FILE REPERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR APPLICATION NUMBER: EP 02077060.8
NUMBER OF SEQ ID NOS: 309
SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                           Query Match 64.4%; Score 47; DB 13; Length 10; Best Local Similarity 75.0%; Pred. No. 5.7; Matches 6; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 15; Length 10; 5.7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: (Q1,S2,A4,C5)-sequence of LHRH2 US-10-360-101-147
                      REFERENCE/DOCKET NUMBER: 9703P-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (225) 387-321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   64.4%; Score 47;
                                                                                 TELEPAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                            LENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECTLE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 60.0
Matches 6; Conservative
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US-10-360-101-160
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                                                                                                                                                                                                                                        FEATURE
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COMPUTE: LA

CONTINE: LA

CONFUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: DEPENDED SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25;

SOFTWARE: Patentin Release #1.0, Version #1.25;

SOFTWARE: PAPLICATION DATA:

APPLICATION NUMBER: US/10/109,331

FILING DATE: 28-Mar-2002

CLASSIPICATION: CURNOWN>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/297,989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/297,989

PRIOR APPLICATION DATA:

APPLICATION DATA:
ZIP: 70821-2471

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25;
WordPerfect 5.1; No. US20020165159Alepad Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu;
Xaa at 6 is (D-Leu); Xaa at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 46; DB 13; Length 10;
Pred. No. 7.7;
0; Mismatches 2; Indels
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Publication No. US20020165159A1

GENERAL INFORMATION: Samuel M.

APPLICANT: McCann, Samuel M.

TITLE OF INVENTION: FSH-Releasing Peptides

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSES: John H. Runnels

STREET: P. O. Box 2471

CITY: Baton Rouge
                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASGIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/09/297,989
ATTORNEY/AGENT INFORMATION:
NAME: RUBIELS JOHN H.
REGISTRATION NUMBER: 33451
REGISTRATION NUMBER: 9703P-US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (225) 387-3221
TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 75.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 HWSHGWYP 9
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US-10-109-331-15
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                                                                                                                                          Sequence 9, Application US/10109331
| Sequence 9, Application US/202016515941
| Publication No. US2002016515941
| GENERAL INFORMATION:
| Yu, Wen H. |
| TITLE OF INVENTION: FSH-Releasing Peptides |
| NUMBER OF SEQUENCES: 41 |
| CORRESPONDENCE ADDRESSE: 42 |
| CORRESPONDENCE ADDRESSE: 14 |
| CITY: Baton Rouge |
| CITY: Baton Rouge |
| COUNTRY: USA |
| COUNTRY: USA |
| CONPUTER READBLE FORM: |
| MEDIUM TYPE: Floppy disk |
| COMPUTER READBLE FORM: |
| C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu; Xaa at 6 is (D-Ala); Xaa at 10 is Gly-NH2" SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 63.0%; Score 46; DB 13; Length 10; Best Local Similarity 75.0%; Pred. No. 7.7; Matches 6; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13, Application US/10109331
| Publication No. US20020165159A1
| Publication No. US20020165159A1
| GENERAL INFORMATION:
| APPLICANT: MCCANN, Samuel M. |
| TITLE OF INVENTION: FSH-Releasing Peptides |
| WIMMER OF SEQUENCES: 41
| CORRESPONDENCE ADDRESS: ADDRESSEE: John H. Runnels |
| STREET: P. O. Box 2471
| CITY: Baton Rouge |
| STATE: LA |
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/10/109,331
FILING DATE: 28 "AR-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/09/297,989
FILING DATE: «Unknown»
ATORNEY/AGENT INFORMATION:
NAME: RUNNEL: John H.
REGISTRATION NUMBER: 33451
REFERENCE/DOCKET NUMBER: 9703P-US
TELEPRONE: (225) 387-3221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 HWSHGWYP 9
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US-10-109-331-13
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Gaps ; 0

Gaps

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MN-DOS
SOFTWARE: PatentIn Release #1.0, Vergion #1.25;
WordPerfect 5.1; No. US20020165159Alepad Vergion 4.0
APPLICATION DATA:
FILING DATE: 28-Mar-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu;
Xaa at 6 is (D-Trp); Xaa at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
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63.0%; Score 46; DB 13; Length 10;
Best Local Similarity 75.0%; Pred. No. 7.7;
Matches 6; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                       | Sequence 21, Application US/10109331
| Sequence 21, Application US/10109331
| Publication No. US20020165159A1
| GENERAL INFORMATION:
| APPLICANT: MCCann, Samuel M. |
| TITLE OF INVENTION: FSH-Releasing Peptides
| NUMBER OF SEQUENCES: 41
| CORRESPONDENCE ADDRESS: ADDRESSE: John H. Runnels STREET: P. O. Box 2471
| STREET: DATOR ROUGE STATE: LA STATE: LA STATE: LA COUNTRY: USA
                                               DB 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: RUINELS, JOHN H.
REGISTRATION NUMBER: 3451
REFERENCE/DOCKET NUMBER: 9703P-US
TELEPHONE: (225) 346-8049
TELEPHONE: (225) 346-8049
                                            Score 46; DB 1
Pred. No. 7.7;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23, Application US/10109331
; Publication No. US20020165159A1
; GENEAL INFORMATION:
APPLICANT: McCann, Samuel M.
                                            Query Match 63.0%;
Best Local Similarity 75.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 21
SEQUENCE CHARACTERISTICS
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US-10-109-331-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
Xaa at 1 is pyro-Glu;
Xaa at 6 is (D-SerBut); Xaa at 10 is Gly-NH2"
;
SEQUENCE DESCRIPTION: SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    63.0%; Score 46; DB 13; Length 10; 75.0%; Pred. No. 7.7; 2; Indels tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 43
US-10-109-331-17
Sequence 17, Application US/10109331
Sequence 17, Application No. US20020165159A1
GENERAL INFORMATION:
TITLE OF INVENTION: FSH-Releasing Peptides
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: O. Box 2471
CITY: Baton Rouge
STREET: P. O. Box 2471
CITY: Baton Rouge
STREET: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION **CURNOW**
PRIOR APPLICATION **CURNOW**
PRIOR APPLICATION NUMBER: US/09/297,989
FILING DATE: **CURNOW**
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33451
REGISTRATION NUMBER: 33451
REGISTRATION NUMBER: 33451
TELECOMMUNICATION INFORMATION:
TELEPHONE: (225) 347-3221
TELEFRENCE (225) 347-3221
TELEFRENCE (225) 346-6449
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE GRARACTERISTICS:
**TELEFRENCE CONTACT ON TO SEGUENCE CRARACTERISTICS:
**TENTERISTICS ON TO SEGUENCE CRARACTERISTICS ON TO SEGUENCE CRA
REGISTRATION NUMBER: 33451
REFERRACE/COCKET NUMBER: 9703P-US
TELECOMMUNICATION INFORMATION:
TELEFRON: (225) 346-8049
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 75.0 Matches 6; Conservative
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Gaps

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CURRENT APPLICATION DATA:

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STATE: LA

COUNTRY: USA

ZIP. 70821-2471

COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25;
SOFTWARE: Patentin Release #1.0, Version #1.25;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/109, 331
FILING DATE: 28-Mar-2002
CLASSIFICATION: «Unknown»
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Xaa at 6 is (D-His-Bzl); Xaa at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 25:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 63.0%; Score 46; DB 13; Length 10; Best Local Similarity 75.0%; Pred. No. 7.7; Matches 6; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27, Application US/10109331
| Publication No. US20020165159A1
| GENERAL INFORMATION |
| APPLICANT MCCANN, Samuel M. |
| TITLE OF INVENTION: FSH-Releasing Peptides |
| NUMBER OF SEQUENCES: 41 |
| CORRESPONDENCE ADDRESS: |
| STREET: P. O. Box 2471 |
| CITY: Baton Rouge
                                                                      CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: RUBHOLS, John H.
REGISTRATION NUMBER: 33451
REFERENCE/DOCKET NUMBER: 9703P-US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 9703P-US TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: «UNKNOWN»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                         TELEPHONE: (225) 387-3221
TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
TENGTH: 10 amino acide
TYPE: amino acide
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Runnels, John H.
REGISTRATION NUMBER: 33451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS
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US-10-109-331-27
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                                                                                                                                                               STATE: LAS

COUNTRY: USA

ZIP: 70821-2471

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentl Release #1.0, Varsion #1.25;
SOFTWARE: Patentle C 1; No. US20020165159Alepad Version 4.0

WORTHAIL TATA: ... NATA:
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ZIF. 70621-2471

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: IS PC COMpatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin RC-DOS/MS-DOS

SOFTWARE: Patentin RC-DOS/MS-DOS

OPERATING OF SYSTEM: 0. US20020165159Alepad Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     63.0%; Score 46; DB 13; Length 10; 75.0%; Pred. No. 7.7; 2; Indels tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 25, Application US/10109331
; Publication No. US20020165159A1
; Publication No. US20020165159A1
; PablicANT: McCann, Samuel M.
; TITLE OF INVENTION: FSH-Releasing Peptides
; VU, Wen H.
; VUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSE: John H. Runnels
; STREET: P. O. Box 2471
; CITY: Baton Rouge
Yu, Wen H.

TITLE OF INVENTION: FSH-Releasing Peptides
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS: 41
ADDRESSEE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/09/297,989
FILING DATE: AUBROWN:

ATTORNEY/AGENT INFORMATION:

NAME: RUNNels, John H.

REGISTRATION NUMBER: 33451

REFERENCE/DOCKET NUMBER: 9703P-US

TELECOMMUNICATION INFORMATION:

TELEPRONE: (225) 387-3221

TELEPRAY: (225) 346-8049

INFORMATION FOR SEQ ID NO: 23:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIPLICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 75.0
Matches 6; Conservative
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US-10-109-331-25
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APPLICANT: MCCAID, Samuel M.

Yu, Wen H.

TITLE OF INVENTION: FSH-Releasing Peptides

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSEE: John H. Runnels

STREET: P. O. Box 2471

CITY: Baton Rouge

STATE: LA

CONTRY: USA

CONTRY: USA

ZIP: 70821-2471

COMPUTER READBELE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOPTWARE: Patentin Release #1.0, Version #1.25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu;
Xaa at 6 is Nal(2); Xaa at 10 is (aza-Gly)"
SEQUENCE DESCRIPTION: SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
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; Sequence 32, Application US/10109331
; Publication No. US20020165159A1
; GENERAL INFORMATION: Samuel M.
APPLICANT: McCann, Samuel M.
TITLE OF INVENTION: FSH-Releasing Peptides
; VINER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSES: JOHN H. Runnels
; STREET: P. O. Box 2471
; CITY: Baton Rouge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 46; DB 13;
Pred. No. 7.7;
0; Mismatches 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/109,331
FILING DATE: 28 Mar. 2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/297,989
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: RUMBER: J3451
REGERRANCE/DOCKET NUMBER: 9703P-US
TELECOMMUNICATION:
                                                                             US-10-109-331-31
Sequence 31, Application US/10109331
Sequence 10, Application US/10109331
September 10 PORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (225) 387-322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (225) 346-8049
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    63.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 75.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 HWSHGWYP 9
HWSHXWKP
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US-10-109-331-32
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                                                              RESULT 49
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Xaa at 6 is Nal(2); Xaa at 10 is Gly-NH2"

SEQUENCE DESCRIPTION: SEQ ID NO: 27:
US-10-109-331-27
                                                                                                                                                                                                        Score 46; DB 13; Length 10;
Pred. No. 7.7;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: /note= "Xaa at 1 is pyro-Glu;
Xaa at 6 is (D-Nal(2)); Xaa at 10 is Gly-NH2"
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 63.0%; Score 46; DB 13; Length 10; Best Local Similarity 75.0%; Pred. No. 7.7; Matches 6; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29, Application US/10109331
| Publication No. US20020165159A1
| GENERAL INFORMATION: Samuel M. APPLICANT: WCCam, Samuel M. TITLE OF INVENTION: FSH-Releasing Peptides NUMBER OF SEQUENCES: 41
| CORRESPONDENCE ADDRESS: STREET: Ohn H. Runnels STREET: Ohn H. Runnels CITY: Baton Rouge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: RUnnels, John H.
REGISTRATION NUMBER: 33451
REPERBURG/BOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (225) 387-3221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:

APPLICATION NUMBER: US,10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
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INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
TENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
LENGTH: 10 amino acids
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Best Local Similarity 75.0%;
Matches 6; Conservative
      INTER: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
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STATE: LA
COUNTRY: USA
ZIP: 70821-2471
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25;
SOFTWARE: PatentIN Release #1.0, US20020165159Alepad Version 4.0
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SEQUENCE DESCRIPTION: SEQ ID NO: 32:
US-10-109-331-32
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APPLICATION NUMBER: US/10/109,331
FILING DATE: 28-Mar-2002
CLASSIFICATION NUMBER: US/02/02
CLASSIFICATION NUMBER: US/09/297,989
FILING APPLICATION NUMBER: US/09/297,989
FILING DATE: ADMINON:
APPLICATION NUMBER: US/09/297,989
FILING DATE: AUMINON:
REGISTATION NUMBER: 33451
REFERENCE/DOCKET NUMBER: 9703P-US
TELEPRANCE: (225) 346-8049
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: AUMINO AC
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Search completed: March 17, 2004, 22:00:57 Job time : 38 secs

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Sequence 1175, App
                       Sequence 3, An Sequence 2, Apply Sequence 2, Apply Sequence 32, no.
Sequence 8
Sequence 9
Sequence 8
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US-09-045-2014.32

US-09-305-924-9

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                                                                                                                                   March 17, 2004, 21:40:53 ; Search time 35 Seconds (without alignments) 73.553 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpaa/PCT_TRW PUB.pep:*
| cgn2_6/ptodata/1/pubpaa/PCT_TRW PUB.pep:*
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                GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-10-112-553-1
US-10-112-483-1
US-10-311-688-4
US-10-313-1688-4
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	30 60.0 459 9 US-09-772-719-2 Sequence	459 14 US-10-301-822-12 Sequence 459 15 US-10-465-572-10 Sequence 15 US-10	30 60.0 459 15 US-10-295-U27-306 Sequent 30 60.0 459 15 US-10-295-027-1239 Sequent	30 60.0 476 14 US-10-017-161-758 Sequent 30 60.0 535 15 US-10-369-493-12444	30 60.0 542 9 US-09-745-763-219 Sequence	30 60.0 568 14 US-10-391-033-3 Sequent	30 60.0 603 14 US-10-273-051-2 Sequent 30 60.0 603 15 US-10-129-518-2 Sequent	30 60.0 610 9 US-09-783-708-1 Sequence	30 60.0 618 14 US-10-203-860-24 Sequent 30 60.0 628 14 US-10-097-340-208 Sequenc	30 60.0 628 14 US-10-157-031-245 Sequence	30 60.0 628 15 US-10-099-322-4 Sequent	30 60.0 628 15 US-10-173-999-38 Sequent	30 60.0 628 15 US-IV-044-564-46 Sequent	30 60.0 742 14 US-10-203-860-2 Sequent	30 60.0 742 14 US-10-308-4488-11 Sequent	30 60.0 771 12 US-10-072-012-545 Sequen	30 60.0 772 12 US-10-072-012-544 Sequent	30 60.0 795 16 US-10-389-566-1517 Sequen	30 60.0 944 14 US-10-156-761-7947 Sequen	30 60.0 1130 14 US-10-017-161-2416 Sequen	30 60.0 1130 15 US-10-292-798-2056 Seguen	30 60.0 1151 14 US-10-206-933-10 Sequen	30 60.0 1467 14 US-10-017-161-2044 Seguen	30 60.0 1563 15 US-10-334-143-34 Sequen	30 60.0 1967 14 US-10-219-834-85 Seguen	30 60.0 2092 14 US-10-147-026-12 Sequen	30 60.0 2756 14 US-10-331-061-7 Sequen 30 60.0 4307 15 US-10-369-493-5698 Sequen	30 60.0 4307 15 US-10-369-493-5699 Sequen	30 60.0 4307 15 US-10-369-493-5700 sequen 30 60.0 6304 14 US-10-147-026-16 Sequen	30 60.0 7349 14 US-10-314-657-46 Seguen	29.5 59.0 513 15 US-10-115-479-84 Sequen	29.5 59.0 764 12 US-10-424-599-143917 Sequen 29.5 59.0 1397 12 US-10-282-122A-50496 Sequen	29 58.0 10 15 US-10-360-101-139 Sequen	29 58.0 21 11 US-09-773-830-20 Sequen	29 58.0 21 11 US-09-773-830-22 Sequen	29 58.0 47 9 US-09-764-877-1517 Sequenc	29 58.0 47 15 US-10-242-515-1517 Sequen 29 58.0 50 9 US-09-796-692-1197 Sequenc	40 29 58.0 50 9 US-09-796-692-1659 Sequenc	41 29 58.0 50 9 US-09-796-692-2223 sequenc 42 29 58.0 50 14 US-10-040-862-1197 Sequenc	43 29 58.0 50 14 US-10-040-862-1659 Seguen	45 29 58.0 50 15 US-10-057-475B-1197 Sequen	29 58.0 50 15 US-10-057-475B-1659 Sequen	48 29 58.0 50 15 US-10-154-884B-1197 Sequen	49 29 58.0 50 15 US-10-154-884B-1659 Sequen	51 29 58.0 52 11 US-09-864-408A-2316 Sequen	29 58.0 54 12 US-10-424-599-204553 Sequenc 29 58.0 55 9 US-09-864-761-45528 Sequenc

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APPLICANT: Roeske, Roger W.

TITLE OF INVENTION: LHRH Antagonist Peptides
FILE REFERENCE: PPP-007CPUS
CURRENT APPLICATION NUMBER: US/10/117,364
CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US/08/973,376
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 08/480,494
PRIOR FILING DATE: EARLIER FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PATCHIN VET. 2.0
SEQ ID NO 1
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88.0%; Score 44; DB 14; Length 10;
Best Local Similarity 70.0%; Pred. No. 0.42;
Matches 7; Conservative 0; Mismatches 3; Indels
                                                                                          Score 44; DB 14; Length 10;
Pred. No. 0.42;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/10122483

Publication No. US20030044936A1

GENERAL INPORVATION:
GENERAL INPORVATION:
APPLICANT: Hear, Chia-Tee
APPLICANT: Ting, Chun-den
TILLE OF INVENTION: BEPTILE REPEAT INMUNGENS
FILE REFERENCE: 08919-071001
CURRENT APPLICATION NUMBER: US/10/122,483
CURRENT FILING DATE: 1999-10-05
PRIOR PELICATION NUMBER: 09/412,558
PRIOR FILING DATE: 1999-10-05
NUMBER OF SEQ ID NOS: 13
SOPTWARE: FRAELEQ for Windows Version 4.0
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Publication No. US20030181385A1
GENERAL INFORMATION:
                                                                                               Query Match
Best Local Similarity 70.0%;
Matches 7; Conservative
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Best Local Similarity 70...
7: Conservative
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-115-553-1
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// ORGANISM: Homo sapiens
US-10-122-483-1
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                   US-10-122-483-1
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; Publication No. US20030040482A1
; GENUERAL INFORMATION:
    GENUERAL INFORMATION:
    APPLICANT: Roeske, Roger W.
    TITLE OF INVENTION: LHRH Antagonist Peptides
    FILE REFERENCE: PPI-007CPUS
; CURRENT APPLICATION NUMBER: US/10/115,553
; CURRENT FILING DATE: EARLIER RAPLICATION NUMBER: 08/973,378
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 08/480,494
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-06
; RIOR FILING DATE: EARLIER FILING DATE: 1995-06-07
; NUMBER: O SEQ ID NOS: 1
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO :
    LENGTH: 10
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                     Score 44; DB 10; Length 10;
Pred. No. 0.42;
0; Mismatches 3; Indels
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Pred. No. 0.42;
0; Mismatches 3; Indels
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LOCATION: (10) ... (10)
OTHER INFORMATION: Gly is modified with -NH2 group
                                                                                                                                                                                                                                                                                 Sequence 1, Application US/10184126; Publication No. US20020183257A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: EL TATRA, Nabil
APPLICANT: EL TATRA, Nabil
APPLICANT: BENTLEY, Mchael D.
FILE OF INVENTION: PGG-LHRH ANALOG CONJUGATES
CURRENT APPLICATION NUMBER: US/09/698,134
PRIOR APPLICATION NUMBER: 60/083,340
PRIOR APPLICATION NUMBER: 60/083,340
PRIOR APPLICATION NUMBER: PGT/US99/09160
PRIOR APPLICATION NUMBER: PGT/US99/09160
PRIOR APPLICATION NUMBER: PGT/US99/09160
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1
SCOFWMARE: Patentin Version 3.1
     88.0%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: synthetic
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Best Local Similarity 70.0
Matches 7; Conservative
                     Query Match
Best Local Similarity 70.0
Matches 7; Conservative
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NAME/KEY: misc_feature
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; Bequence 1, Application US/1029851
; Publication No. US20040023667A1
; GENERAL INFORMATION:
    APPLICANT: Daniels, AnnaMarie
    APPLICANT: Daniels, John
    APPLICANT: Daniels, John
    APPLICANT: Pike, Malcolm
    APPLICANT: Daniels, John
    APPLICANT: Bries, Malcolm
    TITLE OF INVENTION: Benign Gynecological Disorders
    FILE REFERENCE: 38931-8001.0870
; TITLE REPERENCE: 38931-8001.0870
; TITLE OF INVENTION NUMBER: US 60/400,626
; PRIOR PILING DATE: 2002-08-02
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
: LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 88.0%; Score 44; DB 16; Length 10; Best Local Similarity 70.0%; Pred. No. 0.42; Matches 7; Conservative 0; Mismatches 3; Indels
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Pred. No. 0.42;
0; Mismatches 3; Indels
                                                     APPLICANT: Daniels, John
APPLICANT: Pike, Malcolm
APPLICANT: Daniels, Dancyl
APPLICANT: Daniels, Annawarie
TILLE OF INVENTION: Nasal Spray Formulation and Method
FILE REFERENCE: 38931.8002.USO0
CURRENT FILING DATE: 2002-11.15
PRIOR APPLICATION NUMBER: US 60/400,575
PRIOR FILING DATE: 2002-08-02
NUMBER OF SEQ ID NOS: 4
SSOTUMARE FRASEQ for Windows Version.4.0
SSQ ID NO 1
LENGTH: 10
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; OTHER INFORMATION: amino acid linked to NH2
US-10-298-851-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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70.0%;
Publication No. US20040022739A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: synthetic
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Best Local Similarity 70.0
Matches 7; Conservative
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NAME/KEY: VARIANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: VARIANT LOCATION: 10
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US-10-353-160A-1
US-10-353-160A-1
Sequence 1, Application US/10353160A
Publication No. US20040010033A1
GENERAL INFORMATION:
TILE OF INVENTION: No. US2040010033A1-Peptide GnRH Agents, Methods And Intermediate
FILE REPERENCE: 0059-02-US
CURRENT APPLICATION NUMBER: US/10/353,160A
CURRENT APPLICATION NUMBER: US/10/353,160A
CURRENT APPLICATION NUMBER: 09/763,216
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 1998-08-20
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin version 3.1
SEQ ID NO I
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                                                                                   US-10-311-688-4
Sequence 4, Application US/10311688
Sequence 4, Application US/10311688
Sequence 4, Application No. US20030191164A1
GENERAL INFORMATION:
TPUDICATION:
TITLE OF INVENTION: PROPANE-1,3-DIONE DERIVATIVE
TITLE OF INVENTION: PROPANE-1,3-DIONE DERIVATIVE
CURRENT APPLICATION NUMBER: US/10/311,688
CURRENT APPLICATION NUMBER: US/200-00-204425
PRIOR APPLICATION NUMBER: US/200-00-65
PRIOR PILING DATE: 2000-00-65
PRIOR FILING DATE: 2000-00-65
PRIOR FILING DATE: 2000-00-65
PRIOR FILING DATE: 2000-00-65
NUMBER OF SEQ ID NOS: 4
SSEQ ID NOS: 4
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US-10-298-378-1
; Sequence 1, Application US/10298378
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Best Local Similarity 70.0
Matches 7; Conservative
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CRGANISM: Homo sapiens
US-10-311-688-4
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ORGANISM: Artificial
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TYPE: PRT
ORGANISM: Human
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APPLICANT: Kenten, John H
APPLICANT: Tramontano, Alfonso
APPLICANT: Filon, Aprile L
APPLICANT: Lohnas, Gerald L
APPLICANT: Lohnas, Gerald L
APPLICANT: Lohnas, Steven F
TITLE OF INVENTION: HEAT-SHOCK FUSION-BASED VACCINE SYSTEM
FILE REFERENCE: U.S. Patent Application No. US20030091575A1 09\026,276
CURRENT APPLICANTON NUMBER: US/09/964,201A
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 29
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                                                                 APPLICANT: Jack G. Manns
APPLICANT: Stephen D. Acres
APPLICANT: Richard Harland
TITLE OF INVENTION: METHODS OF RAISING ANIMALS FOR MEAT PRODUCTION
CURRENT APPLICATION NUMBER: US/09/305,924A
CURRENT FILING DATE: 1999-05-05
EARLIER PILING DATE: 1998-05-05
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PALENT OF SEQ ID NOS: 14
SOFTWARE: PALENT OF SEQ ID NOS: 14
SOFTWARE: PALENT OF SEQ ID NOS: 17
INDIRECTH: 17
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US-09-08-01-29
US-09-08-029, Application US/09964201A
Sequence 29, Application US/09964201A
Publication No. US20030091575A1
GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 30, Application US/09964201A Publication No. US20030091575A1 GENERAL INFORMATION:
Sequence 3, Application US/09305924A Publication No. US20030091579A1 GENERAL INFORMATION:
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APPLICANT: Tramontano, Alfonso
APPLICANT: Pilon, Aprile L
APPLICANT: Lohnas, Gerald L
APPLICANT: Roberts, Steven F
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Matches 7; Conservative
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Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT CRGANISM: GRRH US-09-305-924-3
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Publication No. US200300915781

GENERAL INFORMATION

APPLICANT: Kenten, John H

APPLICANT: Tramontano, Alfonso
APPLICANT: Pilon, Aprile L

APPLICANT: Poberts, Steven F

TITLE OF INVENTION HEAT-SHOCK FUSION-BASED VACCINE SYSTEM

TITLE OF INVENTION NUMBER: US/09/964,201A

CURRENT APPLICANT: 2002-05-21

NUMBER OF SEQ ID NOS: 35

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 31

LENGTH: 20

LENGTH: 20

SEQ ID NO 31

TYPE: PRT
FILE REPERENCE: U.S. Petent Application No. US20030091575A1 09\026,276; CURRENT APPLICATION NUMBER: US/09/964,201A.

CURRENT APPLICATION NUMBER: US/09/964,201A.

I CURRENT FILING DATE: 2002-05-21

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 30

TENGRAPH: 20

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TENGRAPH: 20
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Publication No. US20030165478A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sokoll, Kenneth K.
TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System
FILE REPERENCE: Immunogen Delivery System
CURRENT APPLICATION NUMBER: US/10/076,674
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 11
SOFTWARE: patentin version 3.1
SEQ ID NO 7.
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Pred. No. 0.77;
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70.0%;
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Best Local Similarity 70.0
Matches 7; Conservative
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Best Local Similarity 70.0
Matches 7; Conservative
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ORGANISM: Porcine
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SOFTWARE: Patentin version 3.1 SEQ ID NO 9
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                                        ; IENGTH: 45
; TYPE: PRT
; ORGANISM: Human
US-10-076-674-9
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ORGANISM: Human
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Publication No. US20030165478A1
GENERAL INFORMATION:
APPLICANT: Sokoll, Kenneth K.
APPLICANT: Sokoll, Kenneth K.
TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System
FILE REFERENCE: Immunogen Delivery System
CURRENT APPLICATION NUMBER: US/10/076,674
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
IENGTH: 45
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US-10-76-674-9
US-10-76-674
Sequence 9, Application US/10076674
Fublication No. US20030165478A1
GENERAL INFORMATION:
TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System
FILE REFERENCE: Immunogen Delivery System
CURRENT APPLICATION NUMBER: US/10/076,674
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 11
                                                                                                                                                              Sequence 7, Application US/10355161A
Publication No. US20040009897A1
Publication No. US20040009897A1
GENERAL INFORMATION:
APPLICANT: SOKoll, Kenneth K.
TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System:
FILE REFERENCE: Immunogen Delivery System:
FRICR PILING DATE: 2003-01-31
PRICR FILING DATE: 2003-01-31
PRICR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
SEQ ID NO 7
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Best Local Similarity 70.0
Matches 7; Conservative
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Matches 7; Conservative
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                          1 EHWSXGXXPG 10
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                                                            18 EHWSYGLRPG 27
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; ORGANISM: Human
US-10-355-161A-7
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; ORGANISM: Human
US-10-076-674-8
                                                                                                                            RESULT 15
US-10-355-161A-7
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US-10-076-674-8
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Sequence 9, Application WS/10355161A

Publication No. US2004000897A1

GENERAL INFORMATION:
APPLICANT: Sokoll, Kenneth K.
TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System
FILE REFERENCE: Immunogen Delivery System
CURRENT APPLICATION NUMBER: US/10/355,161A

CURRENT APPLICATION NUMBER: US 10/076674

PRIOR PILING DATE: 2002-02-14

NUMBER OF SEQ ID NOS: 13

SEQ ID NO 9

IENGTH: 45
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Sequence 8, Application US/10355161A

Fublication No. US20040009897A1

GENERAL INFORMATION:

APPLICANT: SOKoll, Kenneth K.

TITLE OF INVENTION: Stabilized Synthetic Immunogen Delivery System

FILE REFERENCE: Immunogen Delivery System

FILE REFERENCE: Immunogen Delivery System

CURRENT FILING NUMBER: US/10/355,161A

FRIOR RIPLING DATE: 2003-01-31

FRIOR APPLICATION NUMBER: US 10/076674

FRIOR APPLICATION NUMBER: US 10/076674

FRIOR PROPER PATER: 2002-02-14

NUMBER OF SEQ ID NOS: 13

SOFTWARE: Patentin version 3.1
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Best Local Similarity 70.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 3; Indels
Score 44; DB 14; Length 45;
Pred. No. 1.6;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 45;
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          88.0%;
70.0%;
       Query Match
Best Local Similarity 70.0
Matches 7; Conservative
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Best Local Similarity 70.0
Matches 7; Conservative
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Gaps

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APPLICANT: Amwer, M.
APPLICANT: Lambert, D.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE REPERENCE: 7872-100
CURRENT APPLICATION NUMBER: 08/10/351,641
PRIOR PRILING DATE: 1999-01-09
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
NUMBER: 09/315,304
PRIOR FILING DATE: 1999-05-20
NUMBER: 09/082,279
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 1757
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1143
                                                                                                                                                                                                                                                                                   US-09-305-24-9

1 Sequence 9, Application US/09305924A

5 Sequence 9, Application US/09305924A

5 Publication No. US20030091579A1

5 Publication No. US20030091579A1

5 Publication No. US20030091579A1

5 APPLICANT: Stephen D. Acres

6 APPLICANT: Stephen D. Acres

7 TILE OF INVENTION: MATHODS OF RAISING ANIMALS FOR MEAT PRODUCTION

7 TILE OF INVENTION: MATHODS OF RAISING ANIMALS FOR MEAT PRODUCTION

7 TILE APPLICATION NUMBER: US 60/09/305,924A

7 CURRENT FILING DATE: 1999-05-05

7 BARLIER PILING DATE: 1998-05-05

8 NUMBER OF SEQ ID NOS: 14

7 SOFTWARE: Perentin Ver. 2.0

7 FEWAMOR 1.
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                                                                               Score 41; DB 10; Length 10;
Pred. No. 1.4;
1; Mismatches 3; Indels
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Pred. No. 1.4;
1; Mismatches 3; Indels
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Publication No. US20030186874A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Core polypeptide
                                                                                   82.0%;
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                                                                                   Query Match
Best Local Similarity 60.0
Matches 6; Conservative
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Best Local Similarity 60.0
Matches 6, Conservative
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                     ; ORGANISM: Porcine US-09-964-201A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: GnRH
US-09-305-924-9
TYPE: PRT
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US-09-564-201A-32

US-09-564-201A-32

; Sequence 32, Application US/09964201A
; Publication No. US20030091575A1
; Publication No. US20030091575A1
; APPLICANT: Tramontano, Alfonso
; APPLICANT: Pilon, Aprile L
; APPLICANT: Roberts, Steven F
; TILE REFERENCE: U.S. Patent Application No. US20030091575A1 09\026,276
; CURRENT APPLICATION NUMBER: US/09\964,201A
; CURRENT FILING DATE: 2002-05-21
; NUMBER OF SEQ ID NOS: 35
; SOFTHARE: PatentIn Ver. 2.0
; SSC ID NO 32
LENGTH: 10
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                                                         Sequence 2, Application US/09019010
Patent No. USZOL0014330A1
GENERAL INFERMATION:
APPLICANT: HARLAND, RICHARD
APPLICANT: HANNS, JOHN G.
APPLICANT: ACRES, STEPHEN D.
TITLE OF INVENTION: IMMUNIZATION AGAINST ENDOGENOUS
TITLE OF SEQUENCES:
6 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                               CURRENT READMALE FORM:
COMPUTER READMALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: FIPOPPY disk
COMPUTER: FLOPPY disk
COMPUTER: FLOPPY DECOMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHILI Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/019,010
FILING DATE: 05-FEB-1998
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 41; DB Pred. No. 1.4; 1; Mismatches
                                                                                                                                                                                                                                                                                           ADDRESSEE: ROBINS & ASSOCIATES
STREET: 90 MIDDLEFIELD ROAD, SUITE 200
CITY: MENLO PARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRICRAPLICATION DATA:
APPLICATION NUMBER: US 60/036,883
FILING DATE: 05-FBB-1997
ATTORNEY/AGENT INFORMATION:
NAME: MCCRACKEN, THOMAS P.
REGISTRATION NUMBER: 38,548
REFERENCE/DOCKET NUMBER: 9001-0035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 325-7812
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        82.0%;
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Best Local Similarity 60.0
Matches 6; Conservative
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Sequence 199, Application US/10360101

Sequence 209, Application US/10360101

Sequence 200 No. US20040009550A1

GENERAL INFORMATION:
APPLICAMT: Moll, Gert N.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE REFERENCE: 2003-02-07

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT FILING DATE: 2003-02-07

PRIOR PILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 309

SOFTWARE: Parentin version 3.1

SEQ ID NO 299

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Moli Gert N.
APPLICANT: Moli Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE DO INVANTION: Export and modification of (poly)peptide in the lantibiotic way
FILE REFERENCE: 2183-5673
CURRENT FILING DATE: 2003-02-07
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 02077060.8
PRIOR APPLICATION SOURCE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       82.0%; Score 41; DB 15; Length 10; 60.0%; Pred. No. 1.4;
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SOFTWARE: FastSEQ for Windows Version 3.0 SOFTWARE: FastSEQ ID NO 1344 SEQUENTH: 10 TYPE: PRT
                                                                                                                                                                                                                                                                                           Score 41;
Pred. No.
                                                                                                                                                         FEATURE:
; OTHER INFORMATION: Core polypeptide
US-10-351-641-1344.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10360101 Publication No. US20040009550A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: LHRH1 sequence
US-10-360-101-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence
                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 60.0%;
Matches 6; Conservative
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Best Local Similarity 60.0
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1309, Application US/10351641

Publication No. US20030186874A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Guthrie, K.
APPLICANT: Guthrie, K.
APPLICANT: Anwer, M.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID SOLO3-01-20
TITLE OF INVENTION: HYBRE: 108/10/351,641
FILE REFERENCE: 7872-100
CURRENT APPLICATION NUMBER: 09/350,641
FRIOR FILING DATE: 1999-05-20
FRIOR APPLICATION NUMBER: 09/315,304
FRIOR FILING DATE: 1999-05-20
FRIOR APPLICATION NUMBER: 09/082,279
FRIOR APPLICATION NUMBER: 09/082,279
FRIOR APPLICATION NUMBER: 09/082,279
FRIOR APPLICATION NUMBER: 09/082,279
FRIOR APPLICATION UNMBER: 09/082,279
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| Sequence 1344, Application US/10351641
| Publication No. US2030186874A1
| GENERAL INFORMATION:
| APPLICANT: Barney, S.
| APPLICANT: Guthrie, K.
| APPLICANT: Marutka, G.
| APPLICANT: Lambert, D.
| APPLICANT: Lambert, D.
| APPLICANT: Lambert, D.
| APPLICANT: Lambert, D.
| APPLICANT: Anwer, M.
| APPLICANT: Lambert, D.
| TITLE OF INVENTION: PROPERTIES
| TITLE OF INVENTION: WINBER: US/10/351,641
| PRIOR APPLICATION NUMBER: 09/315,304
| PRIOR APPLICATION NUMBER: 09/315,304
| PRIOR APPLICANTON NUMBER: 09/315,304
                                                                                                                                     Gaps
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                                                                    DB 14; Length 10;
                                                                                                                                     3; Indels
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                                                                                                                                     1; Mismatches
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                                                                    Score 41;
Pred. No.
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PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 1757
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ORGANISM: Artificial Sequence
                                                             Query Match
Best Local Similarity 60.0
Matches 6; Conservative
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Matches 6; Conservative
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      US-10-351-641-1143
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APPLICANT: Barney, S.
APPLICANT: Guthrie, K.
APPLICANT: Guthrie, K.
APPLICANT: Merutka, G.
APPLICANT: Merutka, G.
APPLICANT: Anner, M.
APPLICANT: Lamber, D.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRE: 109/150,641
PRIOR REPERENCE: 1090-01-02
PRIOR PELICATION NUMBER: 09/150,641
PRIOR PLILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 1757
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 1146
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: Synthetic
FOTHER INFORMATION: Peptides
15-10-044-034-17
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                                                                                                          Sequence 17, Application US/10044034

Sequence 17, Application US/10044034

GENERAL INFORMATION:
APPLICANT: JACKSON, DAVID C.
APPLICANT: O'ERIEN-SIMPSON, NEIL M.
APPLICANT: BROWN, LORENA E.
APPLICANT: GOOD, MICHAEL F.
TITLE OF INVENTION: POLYMERS: INCORPORTING PEPTIDES
FILE REFERENCE: FBRC:006
CURRENT FILING DATE: 1997-02-11
PRIOR FILING DATE: 1997-02-11
PRIOR FILING DATE: 1997-02-11
SOFTWARE: PALENT VEY. 2.1
SEQ ID NO 17
LEMOTH: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1146, Application US/10351641 Publication No. US20030186874A1 GENERAL INFORMATION:
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GTHER INFORMATION: Core polypeptide
US-10-351-641-1146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 60.0
Matches 6; Conservative
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     1 QHWSYGLRPG 10
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                                                                                                                                                                                                                                                 US-10-617-51-9

Sequence 9, Application US/10617561

Publication No. US20040018967A1

GENERAL INFORMATION:

GENERAL INFORMATION:

BATIGANT: La. State Univ. & Mech. Coll., Board of Supervisors

Enright, Frederick M.

Hansel, William

Koonce, Kenneth L.

McCann, Samuel M.

Yu. Wen H.

Melrose, Patricia A.

Foll, Lane D.

Elzer, Philip H.

TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and

Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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OTHER INFORMATION: /note= "This sequence is a modified
GRBH"
                                                     ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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COMPUTER READBLE FORM:

MEDIUM TYPE: FIOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA S.

FILING DATE: 11-Jul-2003

CLASSIFICATION: CURROWD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
82.0%; Score 41; DB 15; Length 10;
Best Local Similarity 60.0%; Pred. No. 1.4;
Matches 6; Conservative 1; Mismatches 3; Indels
  82.0%; Score 41; DB 15; Length 10; 60.0%; Pred. No. 1.4; ive 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/381,879
FILING DATE: 25-Aug-199
ATTORNEY/ACENT INFORMATION:
NAME: RUnnels, John H.
REGISTRATION NUMBER: 34.451
REPREBUCE/DOCKET NUMBER: 96A3.2-US
TELECOMMUNICATION INFORMATION:
TELEPRHONE: (225) 387-3221
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-10-617-561-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
Query Match
Best Local Similarity 60.0
Matches 6; Conservative
                                                                                                1 EHWSXGXXPG 10
                                                                                                                                              1 OHWSYGLRPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE
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US-10-617-561-9
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Length 18;

82.0%; Score 41; DB 14; 60.0%; Pred. No. 2.3;

Query Match Best Local Similarity

1 EHWSXGXXPG 10

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Sequence 1172, Application US/10351641 Publication No. US20030186874A1 GENERAL INFORMATION:
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Core polypeptide
US-10-351-641-1148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              , FEATURE:
, OTHER INFORMATION: Core polypeptide
US-10-351-641-1172
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PRIOR APPLICATION NUMBER: 09/350,641
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/315,304
PRIOR FILING DATE: 1999-05-20
                                                                                                                                                 82.0%;
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Best Local Similarity 60.0%;
Matches 6; Conservative
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                                                                                                                                                 Query Match
Best Local Similarity
Matches 6; Conserv:
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Publication No. US20030186874A1

GENERAL INFORMATION:
APPLICANT: Barney, S.
APPLICANT: Guthrie, K.
APPLICANT: Merurka, G.
APPLICANT: Merurka, G.
APPLICANT: Lambert, D.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRE: US/10/351,641

FILE REFERENCE: 7872-100
CURRENT APPLICATION NUMBER: US/10/350,641

PRIOR PLING DATE: 1999-07-09
PRIOR PLING DATE: 1999-05-20
PRIOR PLING DATE: 1998-05-20
      Gaps
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APPLICANT: Merutka, G.
APPLICANT: Anwer, M.
APPLICANT: Lambert, M.
APPLICANT: Lambert, B.
TITLE OF INVENTION: HYBLD POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: PROPERTIES
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      3; Indels
   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/351,641
CURRENT APPLICATION NUMBER: US/10/351,641
CURRENT FILING DATE: 2003-01-24
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
NUMBER OF SEQ ID NOS: 1757
SOFTWARE: FeatSEQ for Windows Version 3.0
SENGTH: 18
                                                                                                                                                                                                                                      US-10-351-641-1147

Sequence 1147, Application US/10351641

Publication No. US20030186874A1

GENERAL INFORMATION:

APPLICANT: Barney, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ), OTHER INFORMATION: Core polypeptide US-10-351-641-1147
   1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 60.0
Matches 6; Conservative
   6; Conservative
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                                                            1 EHWSXGXXPG 10
                                                                                              10-351-641-1148
   Matches
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APPLICANT: Gathie, K.
APPLICANT: Gathie, K.
APPLICANT: Gathie, K.
APPLICANT: Menutka, G.
APPLICANT: Anwer, M.
TITLE OF INVENTION: HYRELD POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYRER: US/10/351,641
CURRENT ILLING DATE: 1090-01-24
PRIOR PILING DATE: 1999-07-03
PRIOR FILING DATE: 1999-05-20
PRIOR PELICATION NUMBER: 09/082,279
PRIOR PELICATION NUMBER: 09/082,279
PRIOR PELICATION NUMBER: 09/082,279
PRIOR PELICATION NUMBER: 1999-05-20
NUMBER OF SEQ ID NOS: 1757
SOFTWARE: PASESEQ for Windows Version 3.0
SEQUENO: DATE: DATE: DATE: LANDOWS VERSION 3.0
SEQUENO: DATE: DATE: DATE: DATE: LANDOWS VERSION 3.0
                                                                Gaps
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Publication No. US20030186874A1
Publication No. US20030186874A1
APPLICANT: Barney, S. APPLICANT: Guthite, K. APPLICANT: Mertuka, G. APPLICANT: ANWEY, M. APPLICANT: ANWEY, M. APPLICANT: Lambert, D. TITLE OF INVENTION: HYBID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC TITLE OF INVENTION: PROPERTIES FILE REPRENENT: 972-100
CURRENT APPLICATION NUMBER: US/10/351,641
CURRENT PILICATION NUMBER: US/10/351,641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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   Length 18;
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                                                            Indels
Score 41; DB 14;
Pred. No. 2.3;
1; Mismatches 3,
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Pred. No. 2.3;
1; Mismatches
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Gaps

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APPLICANT: Guthie, K.
APPLICANT: Merutka, G.
APPLICANT: Lambert, D.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: HYBRE US/10/351,641
FILE REFERENCE: 7872-100
CURRENT FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/350,641
PRIOR APPLICATION NUMBER: 09/315,304
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-20
SPRIOR FILING DATE: 1998-05-20
SPRIOR FILING DATE: 1998-05-20
SUFFRARE FASESEQ for Windows Version 3.0
SEQ ID NOS: 1757
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          82.0%; Score 41; DB 14; Length 26; llarity 60.0%; Pred. No. 3.2; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                 Score 41; DB 14; Length 22; Pred. No. 2.7; 1; Mismatches 3; Indels
                                                                                                                                                                                                                                          3; Indels
  NUMBER OF SEQ ID NOS: 1757
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1145
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                       US-10-351-641-1144
; Sequence 1144, Application US/10351641
; Publication No. US20030186874A1
; GENERAL INFORMATION:
APPLICANT: Barney, S.
                                                                             TYPE: PRT ORGANISM: Artificial Sequence PREATURE: OTHER INFORMATION: Core polypeptide US-10-351-641-1145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Core polypeptide US-10-351-641-1144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                   Query Match
Best Local Similarity 60.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                   1 EHWSXGXXPG 10
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9 QHWSYGLRPG 18
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Best Local Similarity
Matches 6; Conserva
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Publication No. US20030091575A1

GENERAL INFORMATION:

APPLICANT: Kennen, John H

APPLICANT: Tramontano, Alfonso

APPLICANT: Lohnas, Gerald L

APPLICANT: Roberts, Gereven F

TITLE OF INVENTION: HEAT-SHOCK FUSION-BASED VACCINE SYSTEM

FILE REFRENCE: U.S. Patent Application No. US20030091575A1 09\026,276

CURRENT APPLICATION NUMBER: US/09/964,201A

CURRENT PILING DATE: 202-05-21

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 26

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Barney, S.
APPLICANT: Burney, S.
APPLICANT: Burney, S.
APPLICANT: Burney, S.
APPLICANT: Metutka, G.
APPLICANT: Anwer, M.
APPLICANT: Lambert, D.
TITLE OF INVENTION: HYBRID POLYPEPTIDES WITH ENHANCED PHARMACOKINETIC
TITLE OF INVENTION: PROPERTIES
FILE REFERENCE: 7872-100
CURRENT APPLICATION NUMBER: US/10/351,641
CURRENT FILING DATE: 1090-07-09
PRIOR FILING DATE: 1990-07-09
PRIOR PILING DATE: 1999-07-09
PRIOR PLING DATE: 1998-05-20
PRIOR FILING DATE: 1998-05-20
PRIOR FILING DATE: 1998-05-20
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PRIOR APPLICATION NUMBER: 09/082,279
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 1757
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1173
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             82.0%; Score 41;
60.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 36
US-10-351-641-1145
; Sequence 1145, Application US/10351641
; Publication No. US20030186874A1
; GENERAL INFORMATION:
                                                                                                                                                                          , OTHER INFORMATION: Core polypeptide US-10-351-641-1173
                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                          Query Match
Best Local Similarity 60.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 60.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                            1 EHWSXGXXPG 10
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ORGANISM: Porcine
                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-964-201A-26
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Gaps

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APPLICANT: Kenten, John H
APPLICANT: Tramontano, Alfonso
APPLICANT: Tramontano, Alfonso
APPLICANT: Tramontano, Aprile L
APPLICANT: Lohnas, Gerald L
APPLICANT: Roberts, Steven F
TITLE OF INVENTION: HEAT-SHOCK FUSION-BASED VACCINE SYSTEM
FILE REFERENCE: U.S. Patent Application No. US20030091575A1 09\026,276
CURRENT APPLICATION WIMBER: US/09/964,201A
CURRENT FILING DATE: 2002-05-21
                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPRY

COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPRY

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/617,561

FILING DATE: 11-Jul-2003

CLASSIFICATION NUMBER: US/09/381,879

FILING DATE: 25-Aug-1999

ATTORNEY/AGENT INFORMATION:

NAME: Runnels, John H.

REGISTRATION NUMBER: 96A3.2-US

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERICATICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Peptide
LOCATION: 1..33
OTHER INFORMATION: /note= "This sequence is a heczte/modified GnEH fusion peptide."
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 41; DB 10;
Pred. No. 4.6;
1; Mismatches 3
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Best Local Similarity 60.0%;
Matches 6; Conservative
                                  CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 35
LENGTH: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24 OHWSYGLRPG 33
                                                                                     COUNTRY: USA
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ORGANISM: Porcine
US-09-964-201A-35
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Sequence 4, Application US/10617561

Publication No. US20040018967A1

GENERAL INFORMATION:

APPLICANT: La. State Univ. & Mech. Coll., Board of Supervisors Enright, Frederick M.

Jaynes, Jesse M.

Hansel, William Konnce, Kenneth L.

McCann, Samuel M.

Yu. Wen H.

Melrose, Patricia A.

Foil, Lane D.

Elzer, Philip H.

TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and Menhods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gapa
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Elzer, Philip H.
TITLE OF INVENTION: Ligand/Lytic Peptide Compositions and
Methods of Use
                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Flopy disk

MEDIUM TYPE: Flopy disk

COMPUTER: IBM PC compatible

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/617,561

FILING DATE: 11-U1-203

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/99/381,879

FILING DATE: 25-Aug-1999

ATTORNEY/AGENT INFORMATION:

NAME: Runnels, John H.

REFERENCE/DOCKET NUMBER: 96A3.2-US

TELEPHONE: (225) 387-321

TELEPHONE: (225) 346-8049

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH 33 amino acide

TYPE: amino acide

TYPE: amino acide

FRATURE: THESE

MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     82.0%; Score 41; DB 15; Length 33; 60.0%; Pred. No. 3.9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GRRH/hecate fusion peptide."
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-617-561-3
                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: John H. Runnels
STREET: P. O. Box 2471
CITY: Baton Rouge
STATE: LA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: John H. Runnels
                                                                                                                                                                                                                                                     ZIP: 70821-2471
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 1.33
OTHER INFORMATION:
                                                                                     NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Peptide
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Best Local Similarity 60.0
Matches 6; Conservative
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US-09-305-224-13

Sequence 13, Application US/09305924A

Publication No.

APPLICANT: Stephen D. Acres

CURRENT PILING DATE: 1999-05-05

MUMBER OF SEQ ID NOS: 14

SEQ ID NO 13

IENGTH: 695
                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stephen D. Acres
TITLE OF INVENTION: METHODS OF RAISING ANIMALS FOR MEAT PRODUCTION
FILE REPERENCE: 9001-0048
CURRENT APPLICATION NUMBER: US/09/305,924A
CURRENT FILING DATE: 1999-05-05
BARLIER APPLICATION NUMBER: US 60/084,217
BARLIER FILING DATE: 1996-05-05
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTING DATE: 2.0
SEQ ID NO 11
LENGTH: 49
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 10; Length 49;
                                                                                                                                                                                    Score 41; DB 9; Length 49;
Pred. No. 5.6;
1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 11, Application US/09305924A; Publication No. US20030091579A1; GENERAL INFORMATION:
                                                                                                                                                                                              82.0%;
60.0%;
                                                                                                                                                                                            Query Match 82.0
Best Local Similarity 60.0
Matches 6; Conservative
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Best Local Similarity 60.0
Matches 6; Conservative
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Best Local Similarity 60.0
Matches 6; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-019-010-4
                                                                                                                                                                                                                                                                                             1 EHWSXGXXPG 10
                                                                                                                                                                                                                                                                                                                         1 QHWSYGLRPG 10
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                                                                      amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: GnRH
US-09-305-924-11
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; ORGANISM: GDRH
US-09-305-924-13
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US-09-305-924-11
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                                                                                                             US-09-964-201A-34

US-09-964-201A-34

| US-09-964-201A-34|
| Sequence 34, Application US/09964201A|
| Publication No. US20030091575A1|
| GENERAL INFORMATION:
| APPLICANT: Kenten, John H
| APPLICANT: Tramontano, Alfenso
| APPLICANT: Ichnas, Gerald L
| APPLICANT: Ichnas, Gerald L
| APPLICANT: Roberts, Steven F
| TILLE OF INVENTION: HEAT-SHOCK FUSION-BASED VACCINE SYSTEM
| FILE REPRENCE: U. S. Patent Application No. US20030091575A1 09\026,276
| CURRENT APPLICATION NUMBER: US/09/964,201A
| CURRENT FILING DATE: 2002-05-21
| NUMBER OF SEQ ID NOS: 35
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 34
| LENGTH: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09019010

Patent No. US20010014330A1

GENERAL INFORMATION:

APPLICANT: HARLAND, RICHARD

APPLICANT: HARLAND, RICHARD

APPLICANT: MANNS, JOHN G.

APPLICANT: MANNS, JOHN G.

TITLE OF INVENTION: INMUNIZATION AGAINST ENDOGENOUS

TITLE OF INVENTION: MOLECULES

NUMBER OF SEQUENCES:

ADDRESSEE: ROBINS & ASSOCIATES

STREET: 90 MIDDLEFIELD ROAD, SUITE 200

SITRET: PARABLE FORM:

MEDIUM TYPE: Floppy disk

COUNTRY: USA

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 60/036,883

FILING DATE: 05-FEB-199

CLASSIFICATION NUMBER: US 60/036,883

FILING DATE: NOCREACENT THOMAS P.

REGISTRATION NUMBER: 38,548

REGISTRATION NUMBER: 38,548

RESERRENCE/DOCKET NUMBER: 9001-0035

TELEPHONE: (650) 325-7823
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 41; DB 10; Length 41;
Pred. No. 4.8;
1; Mismatches 3; Indels
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Best Local Similarity 60.0
Matches 6; Conservative
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1 EHWSXGXXPG 10
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ORGANISM: Porcine
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Sequence 126, Application US/10360101
Sequence 126, Application US/10360101
SEQUENCE 126, Application No. US20040009550A1
GENERAL INFORMATION:
APPLICANT: Monouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way FILE REFERENCE: 2183-2673
CURRENT APPLICATION NUMBER: US/10/360,101
PRIOR APPLICATION NUMBER: EP 2007/060.8
PRIOR FILING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: ParentIn version 3.1
SEQ ID NO 126
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 136, Application US/10360101
Sequence 136, Application US/10360101
Sequence 136, Application W220040009550A1
GREEAL INFORMATION:
GREEAL INFORMATION:
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly) peptide in the lantibiotic way
TILE REFERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: EP 20077066.8
PRIOR PLING DATE: 2002-05-24
NUMBER OF SEQ ID NOS: 309
SOFTWARE: Patentin version 3.1
SEQ ID NO 136
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Moll, Gert N.
APPLICANT: Moll, Gert N.
APPLICANT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
FILE REFERENCE: 2183-5673
CURRENT APPLICATION NUMBER: US/10/360,101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 40; DB 15;
Pred. No. 2;
1; Mismatches 3.
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Pred. No. 2;
1; Mismatches 3
                                                                                                                                                                                                                                                                                                                                                                                                                             . OTHER INFORMATION: (Q1,C7)-sequence of LHRH1
US-10-360-101-126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: (Q1,C8)-sequence of LHRH1
US-10-360-101-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 303, Application US/10360101 Publication No. US20040009550A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          80.0%;
60.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 60.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 60.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 QHWSYGCRPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 EHWSXGXXPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 OHWSYGLCPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 EHWSXGXXPG 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 49
US-10-360-101-303
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                                                                                                                                                                                                                                                             APPLICANT: Ray, Parcha
APPLICANT: Bay, Parcha
APPLICANT: Basupta, Subrata
APPLICANT: Battacharya, Samir
APPLICANT: Battacharya, Samir
APPLICANT: Pasha, Santosh
TITLE OF INVENTION: NOVEL TWO GONADOTROPIN RELEASING HORMONES AND A METHOD TO ISOLATE
TITLE OF INVENTION: SAME
FILE REPERENCE: U 013858-6
CURRENT APPLICATION NUMBER: US/10/354,433
CURRENT FILING DATE: 2003-01-28
PRIOR APPLICATION NUMBER: 60/353,041
PRIOR PILING DATE: 2002-01-30
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MS-10-360-101-2
Sequence 2, Application US/10360101
Sequence 2, Application WS/10360101
Sequence 2, Application No. US20040009550A1
Publication No. US20040009550A1
GENERAL INFORMATION:
APPLICAMT: Leenhouts, Cornelis J.
TITLE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
FILE REPERSONCE: 2183-5673
CURRENT APPLICATION WUMBER: US/10/360,101
CURRENT PILING DATE: 2003-02-07
PRIOR APPLICATION WUMBER: EP 02077060.8
NUMBER OF SEQ ID NOS: 309
SOFTUND APPLICATION VERSION 3.1
SOFTUND APPLICATION VERSION 3.1
LENGTH: 10
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Pred. No. 2;
1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: LHRH2 sequence
                                                                                                                                                                              Sequence 2, Application US/10354433 Publication No. US20030236185A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Artificial Seguence
                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Chatterjee, Abhijit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    80.0%;
ilarity 60.0%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: channa punctatus
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                       1 EHWSXGXXPG 10
                                                  Query Match
Best Local Similarity
Matches 6; Conserv
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RESULT 47

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RESULT 50

US-10-304

US-10-304

Squence 304, Application US/10360101

Publication No. US20040009550A1

GENERAL INFORMATION:
APPLICANT: Moll, Gert N.
TILE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
FILE REFERENCE: 2183-5673

CURRENT APPLICATION NUMBER: US/10/360,101

CURRENT FILING DATE: 2003-02-07

PRIOR FILING DATE: 2003-05-24

NUMBER OF SEQ ID NOS: 309

SEQ ID NOS: 309

LENGTH: 10

LENGTH: 10
                                                                                                                                                                                                              OTHER INFORMATION: LHRH1 analogue
FEATURE:
NAME/KEY: (4)..(6)
LOCATION: (4)..(6)
COTHER INFORMATION: No. US20040009550Ale = "A" on pos. 4 and 6 are linked by "S"
US-10-360-101-303
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80.0%; Score 40; DB 15; Length 10;
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